

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	440	(433/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:33
S2	40	("4443193" "4871312" "5106298" "5380200" "5464362" "5527205" "5624259" "5628674" "5653590" "5655950" "5692902" "5713736" "5762497" "5762541" "5807106" "5855479" "5876202" "5941760" "6589052" "RE34439").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/01/08 19:28
S3	9	("4353698"   "4457710"   "4992048"   "5503554"   "5605460"   "5676541"   "5882198"   "5902106"   "5938440").PN. OR ("6942484").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/28 17:55
S4	9	("4836780"   "4971556"   "5017138"   "5026284"   "5219284"   "5380200"   "5503554").PN. OR ("5676541").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/28 17:59
S5	40	("4443193" "4871312" "5106298" "5380200" "5464362" "5527205" "5624259" "5628674" "5653590" "5655950" "5692902" "5713736" "5762497" "5762541" "5807106" "5855479" "5876202" "5941760" "6589052" "RE34439").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/12/29 10:58
S6	9	S5 and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/12/29 10:58
S7	9	("4353698"   "4457710"   "4992048"   "5503554"   "5605460"   "5676541"   "5882198"   "5902106"   "5938440").PN. OR ("6942484").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/29 14:59
S8	17	("0993100"   "2334755"   "2861341"   "3330040"   "3670416"   "3850054"   "3906636"   "4609352"   "4674979"   "4850867"   "5380200"   "5915964"   "6106291").PN. OR ("6579092").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/29 17:04

## EAST Search History

S9	50	(US-6171108-\$ or US-5586886-\$ or US-4934934-\$ or US-5855479-\$ or US-5882198-\$ or US-4299571-\$ or US-4443193-\$ or US-4536159-\$ or US-4611508-\$ or US-4889487-\$ or US-5197880-\$ or US-5653590-\$ or US-5713736-\$ or US-5735689-\$ or US-5762497-\$ or US-5836765-\$ or US-5902106-\$ or US-6206695-\$ or US-6299445-\$ or US-6712611-\$ or US-4260379-\$ or US-5026284-\$ or US-4332561-\$ or US-4457710-\$ or US-4552531-\$ or US-4871312-\$). did. or (US-4904185-\$ or US-RE34439-\$ or US-5938440-\$ or US-5980250-\$ or US-6024565-\$ or US-4321040-\$ or US-5350298-\$ or US-6722882-\$ or US-5498158-\$ or US-5586885-\$ or US-5035617-\$ or US-5299937-\$ or US-5642998-\$ or US-5775904-\$ or US-6042376-\$ or US-6155825-\$ or US-6293794-\$ or US-6379155-\$ or US-6390819-\$ or US-6419488-\$ or US-6431863-\$ or US-6702579-\$ or US-6942484-\$ or US-5752825-\$).did.	USPAT	AND	ON	2005/12/29 17:15
S10	24	("4190958"   "4466795"   "4681541"   "4684346"   "4708653"   "4731019"   "4895146"   "4987007"   "5035618"   "5098737").PN. OR ("5299937").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/29 18:10
S11	2	("5464362").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 18:10
S12	1	1995-392475.NRAN.	DERWENT	AND	ON	2005/12/29 18:10
S13	23	james.in. and Roane.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/01/08 19:29
S14	401	(433/224).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:33
S15	0	(32/57).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:34

## EAST Search History

S16	113	(433/164).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:34
S17	186	(433/81).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:34
S18	39	(US-20010004518-\$ or US-20030017434-\$ or US-20020090594-\$ or US-20030013067-\$ or US-20020037492-\$ or US-20010016309-\$ or US-20010034005-\$ or US-20010041324-\$ or US-20020137008-\$ or US-20050272004-\$).did. or (US-4871312-\$ or US-6712611-\$ or US-6257889-\$ or US-4611508-\$ or US-6379155-\$ or US-6293794-\$ or US-5219284-\$ or US-5380200-\$ or US-5026284-\$ or US-4457710-\$ or US-4231738-\$ or US-4019254-\$ or US-5676541-\$ or US-5653590-\$ or US-5980250-\$ or US-6942484-\$ or US-5017138-\$ or US-6267592-\$ or US-5876202-\$ or US-4971556-\$ or US-4299571-\$ or US-5938440-\$ or US-5921775-\$ or US-5735690-\$ or US-5464362-\$ or US-5692902-\$). did. or (US-6579092-\$ or US-5897316-\$).did. or (EP-733347-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/21 17:30
S19	2	("4850687").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/21 17:31
S20	2	("4850867").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/21 17:31
S21	0	("2003/0017434").URPN.	USPAT	AND	ON	2006/09/21 17:57

## EAST Search History

S22	40	(US-20010004518-\$ or US-20030017434-\$ or US-20020090594-\$ or US-20030013067-\$ or US-20020037492-\$ or US-20010016309-\$ or US-20010034005-\$ or US-20010041324-\$ or US-20020137008-\$ or US-20050272004-\$).did. or (US-4871312-\$ or US-6712611-\$ or US-6257889-\$ or US-4611508-\$ or US-6379155-\$ or US-6293794-\$ or US-5219284-\$ or US-5380200-\$ or US-5026284-\$ or US-4457710-\$ or US-4231738-\$ or US-4019254-\$ or US-5676541-\$ or US-5653590-\$ or US-5980250-\$ or US-6942484-\$ or US-5017138-\$ or US-6267592-\$ or US-5876202-\$ or US-4971556-\$ or US-4299571-\$ or US-5938440-\$ or US-5921775-\$ or US-5735690-\$ or US-5464362-\$ or US-5692902-\$). did. or (US-6579092-\$ or US-5897316-\$ or US-4850867-\$). did. or (EP-733347-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/21 18:01
S23	18	S22 and ("decreasing diameter" or "smaller diameter")	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/21 18:08
S24	20	S22 and flute	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/21 18:08
S25	1	10/786658.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 08:02

## EAST Search History

S26	41	(US-20010004518-\$ or US-20020090594-\$ or US-20010034005-\$ or US-20050272004-\$ or US-20010016309-\$ or US-20020137008-\$ or US-20030017434-\$ or US-20030013067-\$ or US-20010041324-\$ or US-20020037492-\$ or US-20050186534-\$).did. or (US-6942484-\$ or US-6293794-\$ or US-5464362-\$ or US-4457710-\$ or US-6267592-\$ or US-5980250-\$ or US-5380200-\$ or US-4871312-\$ or US-5897316-\$ or US-5692902-\$ or US-5921775-\$ or US-5735690-\$ or US-6257889-\$ or US-5938440-\$ or US-5876202-\$ or US-4231738-\$ or US-5676541-\$ or US-4850867-\$ or US-6579092-\$ or US-5219284-\$ or US-5653590-\$ or US-4299571-\$ or US-4611508-\$ or US-5026284-\$ or US-5017138-\$ or US-4019254-\$). did. or (US-6712611-\$ or US-6379155-\$ or US-4971556-\$). did. or (EP-733347-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:37
S27	5	S26 and (clockwise same counter)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:40
S28	1	S26 and ("bi-conical" or biconical)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:41
S29	20	S26 and ((conical or cone) same (tip or end))	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:51
S30	2	S26 and ((conical or cone) same (tip or end) same guid\$5)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:53
S31	477	(433/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/27 08:55
S32	1188	(433/102,165,166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/27 08:55

## EAST Search History

S33	1	S32 and ("bi-conical" or biconical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 08:55
S34	13	S32 and ((conical or cone) same guid\$5 same (tip or end))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 08:58
S35	226	S32 and ((conical or cone) same (tip or end))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 08:58
S36	53	("0273821"   "0444383"   "0498554"   "0717594"   "1067015"   "1307446"   "1844913"   "2677843"   "3388473"   "3562913"   "3713221"   "3772791"   "3781996"   "4019254"   "4028810"   "4165562"   "4190958"   "4260379"   "4268251"   "4280808"   "4299571"   "4332561"   "4340364"   "4353698"   "D250544").PN. OR ("4443193").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/27 09:03
S37	23	("1067015").PN. OR ("4019254").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/27 09:35
S38	37	("0202006"   "0503744"   "1402229"   "2453696"   "4019254").PN. OR ("4190958").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/27 09:41
S39	1	("root canal" or endodontic) and ("biconical" or "bi-conical")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 10:34
S40	2365	("biconical" or "bi-conical")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 10:34
S41	51	("biconical" or "bi-conical") and drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 10:34

## EAST Search History

S42	24	(("biconical" or "bi-conical") same (tip or end)) and drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 10:35
S43	46	(US-20010004518-\$ or US-20020090594-\$ or US-20010034005-\$ or US-20050272004-\$ or US-20010016309-\$ or US-20020137008-\$ or US-20030017434-\$ or US-20030013067-\$ or US-20010041324-\$ or US-20020037492-\$ or US-20050186534-\$).did. or (US-6942484-\$ or US-6293794-\$ or US-5464362-\$ or US-4457710-\$ or US-6267592-\$ or US-5980250-\$ or US-5380200-\$ or US-4871312-\$ or US-5897316-\$ or US-5692902-\$ or US-5921775-\$ or US-5735690-\$ or US-6257889-\$ or US-5938440-\$ or US-5876202-\$ or US-4231738-\$ or US-5676541-\$ or US-4850867-\$ or US-6579092-\$ or US-5219284-\$ or US-5653590-\$ or US-4299571-\$ or US-4611508-\$ or US-5026284-\$ or US-5017138-\$ or US-4019254-\$). did. or (US-6712611-\$ or US-6379155-\$ or US-4971556-\$ or US-4190958-\$ or US-4443193-\$ or US-6565356-\$ or US-4284406-\$). did. or (US-2715772-\$).did. or (EP-733347-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/02/27 13:40
S44	37	S43 and length and (millimeter or "mm")	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/02/27 14:06
S45	358	endodontic and set and (length same (millimeter or "mm"))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/02/27 14:07
S46	19	("4661061"   "4850867"   "5026284"   "5035617"   "5257934").PN. OR ("5735690").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/10/31 18:59
S47	25	("4231738"   "4332561"   "4850867"   "5104316").PN. OR ("5257934").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/10/31 19:03

## EAST Search History

S48	39	("0443297"   "0453254"   "1211537"   "2035298"   "2084737"   "2328629"   "2769355"   "2966081"   "3387511"   "3443459"   "3947143"   "3971135"   "3991454"   "4209275"   "4330229"   "4332561"   "4457710"   "4538989"   "4602900"   "4894011"   "4904185"   "5035617"   "5106298"   "5230593"   "5236357"   "5257934"   "5658145"   "5752825"   "5836764").PN. OR ("6293794"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/10/31 19:08
S49	37	("0251598"   "0993100"   "1307446"   "3330040"   "3908270"   "4231738"   "4260379"   "4280808"   "4299571"   "4332561"   "4340364"   "4443193"   "4518356"   "4527560"   "4536159"   "4538989"   "4634378"   "4674979"   "4824369"   "4836780"   "4850867"   "4934934"   "4971556"   "5017138"   "5026284"   "5125838"   "5219284"   "D250544"   "D283840").PN. OR ("5836764"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/01 11:46
S51	2	("4836780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/01 11:46